

Recombinant

DGRmAb®

## TLR9 (DGR20043) Rabbit mAb (PBS Only)

db14372-PBS

Package : 100µg

**Product Name** : TLR9 (DGR20043) Rabbit mAb (PBS Only)**Cat.No.:** db14372-PBS**Synonyms** : CD289**Application** : WB, IP**Reactivity** : Human**Host species** : Rabbit**Background**

The protein encoded by this gene is a member of the Toll-like receptor (TLR) family, which plays a fundamental role in pathogen recognition and activation of innate immunity. TLRs are highly conserved from Drosophila to humans and share structural and functional similarities. They recognize pathogen-associated molecular patterns (PAMPs) that are expressed on infectious agents, and mediate the production of cytokines necessary for the development of effective immunity. Studies in mice and human indicate that this receptor mediates cellular response to unmethylated CpG dinucleotides in bacterial DNA to mount an innate immune response. [provided by RefSeq, Aug 2017]

**Immunogen**

Recombinant protein of human TLR9

**Gene ID**

54106

**Swiss Prot**

Q9NR96

**Synonyms**

CD289

**Reactivity**

Human

**Application**

WB, IP

**Calculated MW**

116 kDa

**Observed MW**

130 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR20043

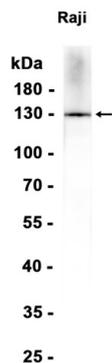
**Isotype**

IgG

**Purity**

Affinity Purification

<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Raji cells using [db14372](#) at 1:1000.